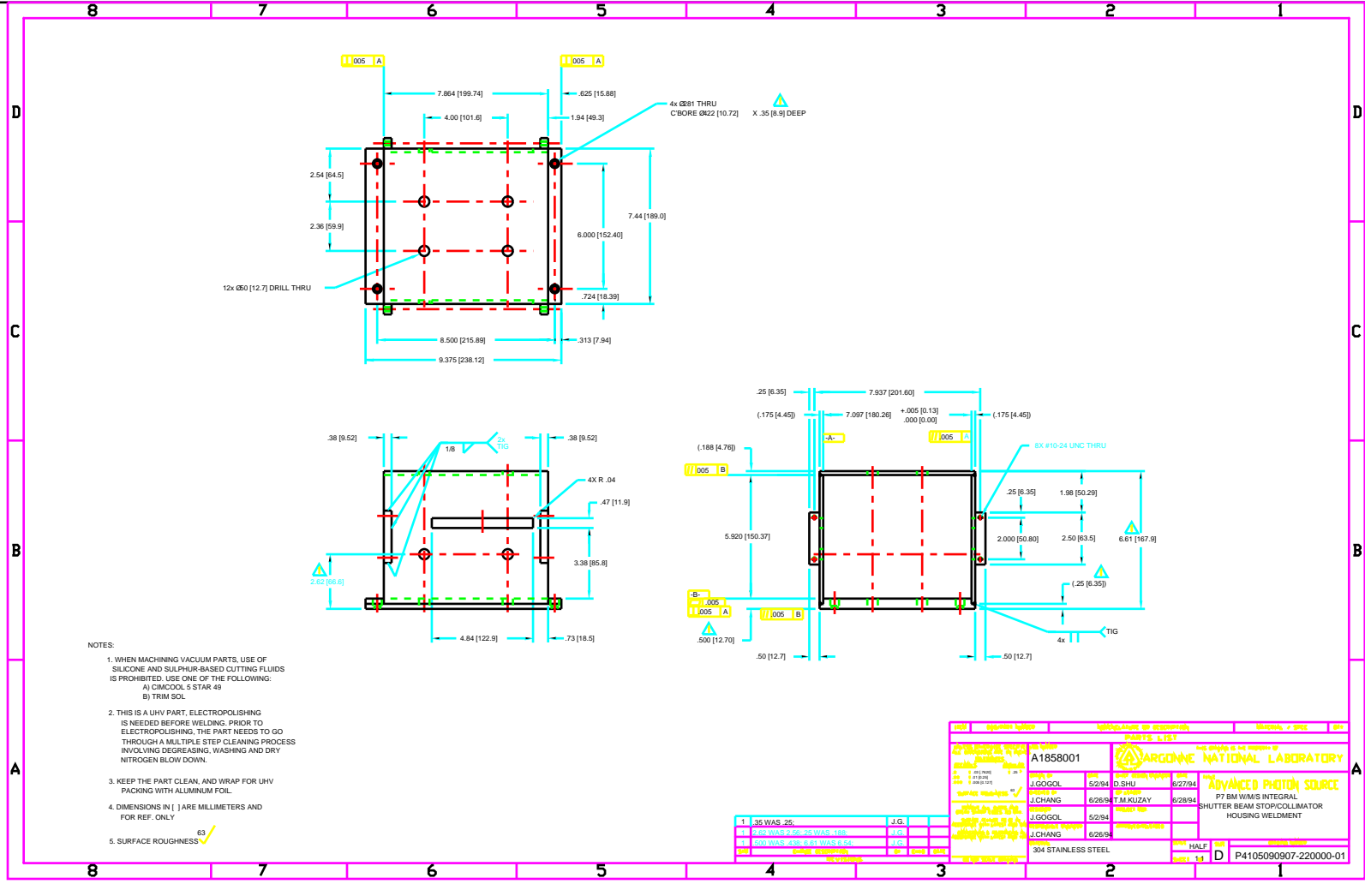


(D)	PLOT SCALE: .5=1	DWG. SCALE: 2	A1858001
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- NOTES:
1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING.
A) CIMCOOL 5 STAR 48
B) TRIM SOL
 2. THIS IS A UHV PART. ELECTROPOLISHING IS NEEDED BEFORE WELDING. PRIOR TO ELECTROPOLISHING, THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.
 3. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
 4. DIMENSIONS IN [] ARE MILLIMETERS AND FOR REF. ONLY
 5. SURFACE ROUGHNESS $\sqrt{63}$

1	35 WAS .25	J.G.	
2	25 WAS .25	J.G.	
3	500 WAS .438	J.G.	
4	500 WAS .438	J.G.	
5	500 WAS .438	J.G.	

REV	DESCRIPTION	DATE	BY	CHKD	APP'D
1	ORIGINAL	5/2/84	J.GOGOL	D.SHU	
2	REVISED	6/28/84	J.GOGOL	T.M.KUZAY	
3	REVISED	6/28/84	J.GOGOL	T.M.KUZAY	
4	REVISED	6/28/84	J.GOGOL	T.M.KUZAY	
5	REVISED	6/28/84	J.GOGOL	T.M.KUZAY	

304 STAINLESS STEEL		HALF	D	P4105090907-220000-01
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